

Region 3 GPRA Baseline RCRA Corrective Action Facility

Dassault Falcon Jet (Formerly: Atlantic Aviation)

153 N. DuPont Hwy., New Castle County Airport

New Castle, DE 19720

Congressional District 1

EPA ID #: DED011028438

Final Update

Current Progress at the Site

Atlantic Aviation Corporation (AAC) and EPA have worked cooperatively to complete the requirements for RCRA Corrective Action at the facility located on a portion of the New Castle County Airport. Past releases due to operator error at the facility occurred in an area of the site known as the “Fuel Tank Farm”, which includes four underground storage tanks (USTs). Activities were undertaken immediately after each event to contain and cleanup the releases.

To further address these releases, AAC conducted a voluntary soil and groundwater investigation in the area of the fuel spill in 1996. The results verified that the groundwater concentrations of volatile organic compounds/semi-volatile organic compounds (VOCs/SVOCs) were below applicable levels, namely Maximum Contaminant Levels (MCLs) and Risk Based Concentrations (RBCs). However, the sampling did reveal elevated levels of total petroleum hydrocarbons (TPHs) in the immediate area of the Fuel Tank Farm where the release occurred. Any further investigation or remediation needed concerning this issue has been deferred to DNREC’s Underground Storage Tank Branch for oversight. For more information about the investigations, please see the “Site Investigation - Atlantic Aviation Fuel Farm” dated July 1996.

Based on the field investigation and information submitted by the facility concerning past waste practices, EPA has determined that no further corrective action is necessary at this time under the federal RCRA Corrective Action program at the facility. The public comment period on the draft proposal ended on February 26, 2001 and no comments were received. Recently, the entire facility was sold by AAC to Dassault Falcon Jet - Wilmington Corporation, effective October 23, 2000. However, AAC retains the environmental liability for the site.

Site Description

The AAC facility is located along the east corner of the New Castle County Airport in New Castle, Delaware. AAC had operated at the airport for more than 30 years and offered flight support, flight services and aircraft services. The company leased the property from the Delaware River and Bay Authority, which consists of four hangers and an underground storage tank (UST) farm.

In December of 1999, the Atlantic Aviation administration offices moved from the New Castle County Airport to the Christiana Executive Campus located in Newark, Delaware. More recently, the entire facility was sold by AAC to Dassault Falcon Jet - Wilmington Corporation, effective October 23, 2000. This was an asset purchase and AAC retains the environmental liability for the site.

Site Responsibility

No further work under RCRA Corrective Action is necessary at this time. Issues related to the Fuel Tank Farm have been deferred to DNREC's UST Branch.

Contaminants

The main contaminants in the groundwater and soil in the area of the Fuel Tank Farm are total petroleum hydrocarbons. Based on the information gathered to date, there are no known or reasonably suspected contamination at any other areas of the facility.

Community Interaction

EPA solicited comments from the public on the proposal that no further RCRA Corrective Action activities were necessary at this time at the AAC facility.

Government Contacts

EPA Project Manager
Mr. Robert Greaves - 3WC23
U.S. Environmental Protection Agency - Region III
1650 Arch Street
Philadelphia, PA 19103-2029
Phone: (215) 814-3423
Email: greaves.bob@epa.gov

Mr. Matthew Higgins
Delaware Department of Natural Resources and Environmental Control (DNREC)
P.O. Box 1401, 89 Kings Highway

Dover, DE 19901
Phone: (302) 739-3689
Email: mhiggins@state.de.us

For more information about EPA's Corrective Action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm

Facility Contacts

Mr. Douglas A. Shaw
Atlantic Aviation Corporation
Christiana Executive Campus
131 Continental Drive
Suite 409
Newark, DE 19713
Phone: (302) 283-7403
Email: dshaw@atlanticaviation.com